



Inventory number: 23103

Bench drill

FEHLMANN P 18 S



Technical data

Drill capacity in steel	18 mm
Table length	425 mm
Table width	200 mm
T-channel width	10 mm
Depth of throat	225 mm
Spindle stroke	110 mm
Spindle speeds:	
stepless	
from	132 rpm
up to	4500 rpm
Voltage 50 Hz 3x	380 Volt
Power	0.45 / 1.1 kW
Spindle motor	kW
Machine's weight about	450 kg
Overall dimensions machine:	
Length	800 mm
Width	800 mm

Height	1900 mm
Various accessories:	
Vice: width	100 mm
Drill chuck	
Thread cutting device	
Set of collets	
Tool storage	
Digital readout number of axis:	2
Manufacturer	SONY
Rotary table diameter	200 mm
Set of toolholders	
Boring tool holder	
Foot pedal	
Measuring feeler gauge	







4500-400 l/min

18	Leichtmetalle	100 m/min
7,2	Bronze 68:14	40 m/min
4,4	St160-11 od Ge18-91	24 m/min

Vitesse de rotation pour taraudage
En performance ne pas dépasser 12 taraudages par minute

1300	1100	900	700	530	400
370	300	235	180	132	

24 m/min	5,2	8	10	13	18
40 m/min	8,7	11	13	17	
100 m/min					

∅ Mèches (broche 4500-400 l/min)
Mèches Ac. rapide

Fehlmann

Wahlert Gehrads

d	dk
1/8	1,2
3/32	1,9
1/8	2,6
3/16	3,7
1/4	5,1
5/16	6,5
3/8	7,9
7/16	9,2
1/2	10,4
5/8	13,4

Gehrads Gew.

G1/8	8,7
G1/4	11,8
G3/8	
G1/2	

F. FEHLMANN AG
CH 570
Made in Germany









